

## WEST Search History for Application 10561565

Creation Date: 2009102009:03

## Prior Art Searches

| Query  | DB  | Op. | Plur. | Thes.    | Date       |
|--|---|-----|-------|----------|------------|
| vehicle near2 occupant   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES   | ASSIGNEE | 10-20-2009 |
| trigger\$ and (vehicle near2 occupant )  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES   | ASSIGNEE | 10-20-2009 |
| acceleration near3 signal near2 x  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES   | ASSIGNEE | 10-20-2009 |
| acceleration near2 signal near2 z  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES   | ASSIGNEE | 10-20-2009 |
| (acceleration near3 signal near2 x ) and<br>(acceleration near2 signal near2 z )   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES   | ASSIGNEE | 10-20-2009 |
| (trigger\$ and vehicle near2 occupant ) and<br>(acceleration near3 signal near2 x and<br>acceleration near2 signal near2 z ) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES   | ASSIGNEE | 10-20-2009 |
| x direction  |   | ADJ | YES   | ASSIGNEE | 10-20-2009 |

|   |   |     |     |          |            |
|---|---|-----|-----|----------|------------|
|   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD |     |     |          |            |
| <b>z direction</b>  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES | ASSIGNEE | 10-20-2009 |
| <b>acceleration near2 value</b>   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES | ASSIGNEE | 10-20-2009 |
| <b>signal near3 reduc\$</b>   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES | ASSIGNEE | 10-20-2009 |
| <b>(x direction ) and (z direction ) and<br/>(acceleration near2 value ) and (signal near3<br/>reduc\$ )</b>                | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES | ASSIGNEE | 10-20-2009 |
| <b>acceleration near3 signal</b>  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES | ASSIGNEE | 10-20-2009 |
| <b>(acceleration near2 value ) and (acceleration<br/>near3 signal )</b>   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES | ASSIGNEE | 10-20-2009 |
| <b>(z direction ) and (acceleration near2 value )<br/>and (acceleration near2 value and acceleration<br/>near3 signal )</b> | PGPB,<br>USPT,<br>EPAB,<br>JPAB,                  | ADJ | YES | ASSIGNEE | 10-20-2009 |

|   |   |     |     |          |            |
|---|---|-----|-----|----------|------------|
|   | DWPI,<br>TDBD                                     |     |     |          |            |
| (x direction ) and (z direction and acceleration near2 value and acceleration near2 value and acceleration near3 signal )   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES | ASSIGNEE | 10-20-2009 |
| (vehicle near2 occupant ) and (x direction and z direction and acceleration near2 value and acceleration near2 value and acceleration near3 signal )                          | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES | ASSIGNEE | 10-20-2009 |
| (signal near3 reduc\$ ) and (vehicle near2 occupant and x direction and z direction and acceleration near2 value and acceleration near2 value and acceleration near3 signal ) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES | ASSIGNEE | 10-20-2009 |
| (acceleration near3 signal near2 x and acceleration near2 signal near2 z ) and (acceleration near3 signal ) and (signal near3 reduc\$ )                                       | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES | ASSIGNEE | 10-20-2009 |
| (vehicle near2 occupant ) and (acceleration near3 signal near2 x and acceleration near2 signal near2 z and acceleration near3 signal and signal near3 reduc\$ )               | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES | ASSIGNEE | 10-20-2009 |
| seat near3 occupant   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES | ASSIGNEE | 10-20-2009 |
| (acceleration near3 signal near2 x and acceleration near2 signal near2 z and acceleration near3 signal and signal near3 reduc\$ ) and (seat near3 occupant )                  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES | ASSIGNEE | 10-20-2009 |
| <b>6167335.pn.</b>  |   | ADJ | YES | ASSIGNEE | 10-20-2009 |

|  |   |     |     |          |            |
|--|---|-----|-----|----------|------------|
|  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD |     |     |          |            |
| <b>6249730.pn.</b>   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES | ASSIGNEE | 10-20-2009 |
| <b>7606646.pn.</b>   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES | ASSIGNEE | 10-20-2009 |
| <b>5777225.pn.</b>   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES | ASSIGNEE | 10-20-2009 |
| (("6167335")![URPN] ) and (z direction )   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES | ASSIGNEE | 10-20-2009 |
| ((5202831   4166641   5995892   5777225   5189311)![PN] ) and (z direction )   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES | ASSIGNEE | 10-20-2009 |
| (vehicle near2 occupant ) and (z direction ) and<br>(acceleration near3 signal ) and (seat near3<br>occupant )   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES | ASSIGNEE | 10-20-2009 |
| (vehicle near2 occupant and z direction and<br>acceleration near3 signal and seat near3<br>occupant ) and ((5202831   4166641   5995892  <br>5777225   5189311)![PN] ) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,                  | ADJ | YES | ASSIGNEE | 10-20-2009 |

| DWPI,<br>TDBD   |   |     |     |          |            |
|---|---|-----|-----|----------|------------|
| (vehicle near2 occupant and z direction and acceleration near3 signal and seat near3 occupant ) and ("6167335")[URPNJ ]   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES | ASSIGNEE | 10-20-2009 |
| (trigger\$ with occupant with protect\$ with device with vehicle).clm.  | PGPB  | ADJ | YES | ASSIGNEE | 10-20-2009 |
| (detect\$ with measur\$ with signal with protect\$ with occupant).clm.  | PGPB  | ADJ | YES | ASSIGNEE | 10-20-2009 |
| (acceleration with value with z with direction).clm.  | PGPB  | ADJ | YES | ASSIGNEE | 10-20-2009 |
| ((acceleration with value with z with direction).clm. ) and ((detect\$ with measur\$ with signal with protect\$ with occupant).clm. ) and ((trigger\$ with occupant with protect\$ with device with vehicle).clm. ) | PGPB  | ADJ | YES | ASSIGNEE | 10-20-2009 |